

Title (en)

IMPLANTABLE CO-FIRED ELECTRICAL FEEDTHROUGHS

Title (de)

IMPLANTIERBARE ELEKTRISCHE EINBRANDDURCHFÜHRUNGEN

Title (fr)

TRAVERSÉES ÉLECTRIQUES CHAUFFÉES SIMULTANÉMENT POUVANT ÊTRE IMPLANTÉES

Publication

EP 2010282 A2 20090107 (EN)

Application

EP 07760160 A 20070405

Priority

- US 2007066034 W 20070405
- US 27877306 A 20060405

Abstract (en)

[origin: US2007236861A1] A hermetic interconnect for implantable medical devices is presented. In one embodiment, the hermetic interconnect includes a conductive material introduced to a via in a single layer. The conductive material includes a first end and a second end. A first bonding pad is coupled to the first end of the conductive material. A second bonding pad is coupled to the second end of the conductive material. The single layer and the conductive material undergo a co-firing process.

IPC 8 full level

A61N 1/375 (2006.01)

CPC (source: EP US)

A61N 1/3754 (2013.01 - EP US)

Citation (search report)

See references of WO 2007118133A2

Designated contracting state (EPC)

DE FR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

US 2007236861 A1 20071011; EP 2010282 A2 20090107; WO 2007118133 A2 20071018; WO 2007118133 A3 20080131

DOCDB simple family (application)

US 27877306 A 20060405; EP 07760160 A 20070405; US 2007066034 W 20070405